1. Basic Syntax:
    a. https://www.youtube.com/watch?v=81piDKqPxjQ
    b. https://www.youtube.com/watch?v=RRubcjpTkks

2. How JVM works ?
    a. https://www.javatpoint.com/jvm-java-virtual-machine
    b. https://www.javatpoint.com/jvm-java-virtual-machine
    c. https://youtu.be/G1ubVOI9IBw

3. Garbage Collection
    a. https://stackify.com/what-is-java-garbage-collection/
    b. https://www.youtube.com/watch?v=XXOaCV5xm9s

4. Basics of threads
    a. https://docs.oracle.com/javase/7/docs/api/java/lang/Thread.html
    b. https://www.simplilearn.com/tutorials/java-tutorial/thread-in-java
    c. https://www.youtube.com/watch?v=TCd8QIS-2KI

5. Data types and variables:
    a. https://www.guru99.com/java-variables.html
    b. https://www.javatpoint.com/java-variables
    c. https://www.javatpoint.com/java-data-types

6. Functions:
    a. https://www.javatpoint.com/method-in-java
    b. https://www.w3schools.com/java/java_methods.asp
    c. https://www.youtube.com/watch?v=vvanI8NRISI
    d. https://www.w3schools.com/java/java_lambda.asp
    e. https://northcoder.com/post/passing-java-functions-in-variables/

7. Memory Management:
    a. https://www.javatpoint.com/memory-management-in-java
    b. https://www.youtube.com/watch?v=fM8yj93X80s
    c. https://www.javatpoint.com/collections-in-java
    d. https://www.tutorialspoint.com/java/java_collections.htm

8. Serialisation
    a. https://www.javatpoint.com/serialization-in-java
    b. https://www.baeldung.com/java-serialization

9. Gradle
    a. https://gradle.org/
    b. https://spring.io/guides/gs/gradle/
    c. https://youtu.be/kONQCIAcWeI
    d. https://youtu.be/6V6G3RyxEMk

10. Maven
    a. https://maven.apache.org/guides/getting-started/

b. https://spring.io/guides/gs/maven/

11. Sprint Core
    a. Terminology
        i. https://spring.io/quickstart

    b. Architecture
        i. https://www.javatpoint.com/spring-boot-architecture
        ii. https://www.interviewbit.com/blog/spring-boot-architecture

    c. Configuration
        i. https://docs.spring.io/spring/docs/current/spring-framework-reference/
        ii. https://www.tutorialspoint.com/spring/index.htm

    d. Dependency Injection
        i. https://www.baeldung.com/spring-dependency-injection
        ii. https://medium.com/edureka/what-is-dependency-injection-5006b53af782
        iii. https://www.javatpoint.com/dependency-injection-in-spring

    e. Spring MVC
        i. https://www.javatpoint.com/spring-mvc-tutorial
        ii. https://www.tutorialspoint.com/spring/spring_web_mvc_framework.htm

    f. Annotations
        i. https://www.digitalocean.com/community/tutorials/spring-annotations
        ii. https://www.javatpoint.com/spring-boot-annotations

12. Spring Boot

    a. Spring Boot Starters
        i. https://www.baeldung.com/spring-boot-starters
        ii. https://www.geeksforgeeks.org/spring-boot-starters/

    b. Autoconfiguration
        i. https://docs.spring.io/spring-boot/docs/2.0.x/reference/html/using-boot-auto-configuration.html
        ii. https://www.javatpoint.com/spring-boot-auto-configuration

    c. Actuators
        i. https://spring.io/guides/gs/actuator-service/
        ii. https://www.javatpoint.com/spring-boot-actuator

    d. Embedded Server
        i. https://subscription.packtpub.com/book/application-development/9781789132588/3/ch03lvl1sec24/embedded-servers
        ii. https://docs.spring.io/spring-boot/docs/2.1.9.RELEASE/reference/html/howto-embedded-web-servers.html

13. Spring MVC
    a. Servlet
        i. https://www.baeldung.com/spring-boot-dispatcherservlet-web-xml
        ii. https://docs.spring.io/spring-framework/docs/3.0.0.M4/spring-framework-reference/html/ch15s02.html

    b. JSP Files
        i. https://spring.io/blog/2012/10/30/spring-mvc-from-jsp-and-tiles-to-thymeleaf/
        ii. https://www.geeksforgeeks.org/spring-mvc-with-jsp-view/

    c. Architecture
        i. https://www.javatpoint.com/spring-mvc-tutorial
        ii. https://www.geeksforgeeks.org/spring-mvc-framework/
        iii. https://terasolunaorg.github.io/guideline/1.0.1.RELEASE/en/Overview/SpringMVCOverview.html

    d. Components
        i. https://rollbar.com/blog/spring-boot-vs-spring-mvc-how-do-they-compare/
        ii. http://makble.com/spring-mvc-components

Java Books:

Java Basics: https://www.amazon.in/Head-First-Java-Brain-Friendly-Guide/dp/8173666024
Spring Boot:
https://www.amazon.in/Spring-Boot-Building-Applications-Grayscale/dp/8194722969/ref=sr_1_5?dib=eyJ2IjoiMSJ9.or7uQ472Gg215xKBw2TtuIdAQ6gSN7GD2Ffo8uODZ7ml9NZIS7rr2JmlGIYnTibFZ-fC13TUorulOc63kzUBUsayOdI5lvsUiVSgjO_ccd3xfEq4ft9OFHsiMecuLlO6yCwWgh5mDxFcnpWfh4A2pwqS6FROgkpGqOHstoyd8-365h9TeADO6-tSdWx0WAirRUe2gkqBneE5Ahm8fznGoue6fhTx_r5HjNKv7lA_SVA.W8tYju9E2paX4OeSnopBokMRF_CkeyxZMJdrhFdapoc&dib_tag=se&keywords=spring+boot+books&qid=1719526053&sr=8-5